§ 42.108

worksheet to the acceptance and rejection numbers shown in §§ 42.109 through 42.111 for the respective sample size and Acceptable Quality Level (AQL).

(b) Unless otherwise specified, use the following AQL's for the respective class of defects:

Defect class	AQL at ori- gin inspec- tion	AQL at other than origin inspection
Critical	0.25	0.25
Major	1.5	2.5
Total	6.5	10.0

- (c) Refer to the appropriate sample size and AQL and compare the number of defects found in the sample with the acceptance (Ac) and rejection (Re) numbers in the sampling plan.
- (1) Accept the lot after examining the single sample or first sample of a double sampling plan when all of the following conditions are met:
- (i) The number of critical defects does not exceed the applicable acceptance number (Ac) for critical defects, and
- (ii) The number of major defects does not exceed the applicable acceptance number (Ac) for major defects, and
- (iii) The total number of critical, major, and minor defects does not exceed the applicable acceptance number (Ac) for total defects.
- (2) Reject the lot after examining the single sample or first sample of a double sampling plan when any one or more of the following conditions occur:
- (i) The number of critical defects equals or exceeds the applicable rejection number (Re) for critical defects, or
- (ii) The number of major defects equals or exceeds the applicable rejection number (Re) for major defects, or
- (iii) The total number of critical, major, and minor defects equals or exceeds the applicable rejection number (Re) for total defects.
- (3) If the lot can neither be accepted nor rejected on the first sample, when a double sampling plan is used, select and examine the prescribed second sample. Accept the lot if the accumulated defects of the first and second sample meet conditions of paragraph

(c)(1) of this section, otherwise, reject the lot.

[31 FR 4687, Mar. 19, 1966, as amended at 36 FR 18456, Sept. 15, 1971. Redesignated at 42 FR 32514, June 27, 1977 and 46 FR 63203, Dec. 31, 1981]

§ 42.108 Normal, tightened, or reduced inspection.

- (a) *Normal inspection.* Sampling plans for normal inspection are those in Tables I and I-A. These plans shall be used except when the history of inspection permits reduced inspection or requires tightened inspection.
- (b) *Tightened inspection.* Sampling plans for tightened inspection are those in Tables II and II-A.
- (c) Reduced inspection. Sampling plans for reduced inspection are those in Tables III and III-A.
- (d) Switching rules. The normal inspection procedure shall be followed except when conditions in paragraph (d) (1) or (3) of this section are applicable or unless otherwise specified. Application of the following switching rules will be restricted to the inspection of lots for one applicant at a single location (plant, warehouse, etc.), and will be based upon records of original inspections of lots (excluding resubmitted lots) at that same location.
- (1) Normal inspection to reduced inspection. When normal inspection is in effect, reduced inspection shall be instituted providing that reduced inspection is considered desirable by the Administrator and further provided that all of the following conditions are satisfied for each class of defect:
- (i) The preceding 10 inspection lots (or more, as indicated by the note to Table III-B) which have been inspected within the preceding 6 months have been on normal inspection and none has been rejected on original inspection; and
- (ii) The total number of defects in the samples from the preceding 10 inspection lots (or such other number of lots used for condition in paragraph (d)(1)(i) of this section) is equal to or less than the applicable number given in Table III-B. If a double sampling plan is used, all samples inspected should be included, not "first" samples only; and

- (2) Reduced inspection to normal inspection. When reduced inspection is in effect, normal inspection shall be reinstituted if any of the following occur:
- (i) An inspection lot is rejected on original inspection; or
- (ii) Production becomes irregular (delayed or accelerated); or
- (iii) Other valid conditions warrant that normal inspection shall be reinstituted.
- (3) Normal inspection to tightened inspection. When normal inspection is in effect, tightened inspection shall be instituted when 2 out of 5 consecutive inspection lots have been rejected on original inspection.
- (4) Tightened inspection to normal inspection. When tightened inspection is in effect, normal inspection shall be reinstituted when five consecutive inspection lots have been considered acceptable on original inspection.
- (e) When the rules require a switch in the inspection status because of one or more classes of defects, all classes of defects shall be inspected under the new inspection criteria. At the option of the user of the service and when approved by the Administrator, such user may elect to remain on normal inspection when qualified for reduced inspection, or on tightened inspection when qualified for normal inspection.
- (f) Appeal inspection—(1) Appeal request. Any interested party who is not satisfied with the results of a condition inspection on packaged food containers, as stated on an official certificate, may request an appeal inspection.
- (2) How to file an appeal. A request for an appeal inspection may be made orally or in writing. If made orally, written confirmation may be required. The applicant shall clearly state the reasons

- for requesting the appeal service and a description of the product to be appealed.
- (3) When an application for an appeal inspection may be refused. When it appears that: (i) The reasons given in the request are frivolous or not substantial; or (ii) the condition of the containers has undergone a material change since the original inspection; or (iii) the original lot is no longer intact, the applicant's request for the appeal inspection may be refused. In such case, the applicant shall be promptly notified of the reason(s) for such refusal.
- (4) Who shall perform the appeal. An appeal inspection shall be performed by a person(s) other than the person who made the inspection being appealed.
- (5) Sampling procedures. The sampling plan for an appeal inspection shall be the next larger sampling plan from the plan in the table used in the original inspection.
- (6) Appeal certificate. Immediately after an appeal inspection is completed, an appeal certificate shall be issued to show that the original inspection was sustained or was not sustained. Such certificate shall supersede any previously issued certificate for the inspection involved and shall clearly identify the number and date of the superseded certificate. The issuance of the appeal certificate may be withheld until the previously issued certificate and all copies have been returned when such action is deemed necessary to protect the interest of the Government.

[31 FR 4687, Mar. 19, 1966, as amended at 36 FR 18456, Sept. 15, 1971. Redesignated at 42 FR 32514, June 27, 1977 and 46 FR 63203, Dec. 31, 1981]

§ 42.109 Sampling plans for normal condition of container inspection, Tables I and I-A.

TABLE I—SAMPLING PLANS FOR NORMAL CONDITION OF CONTAINER INSPECTION

	10.0	Re	4	6	i	16	24	19	i	56	45	56	i	46	83	8	i	92	96
	10	Ac	13	က	:	15	23	4	:	25	41	19	:	45	62	23	:	64	36
	5.	Re	10	7	:	7	17	4	:	18	29	18	i	32	43	24	i	44	99
	9	Ac	6	7	:	10	16	10	:	17	28	12	÷	31	42	15	i	43	64
	4.0	Re	7	2	:	80	12	10	:	13	20	13	:	22	29	17	:	30	43
evels	4	Ac	9	0	:	7	11	9	:	12	19	7	:	21	28	ω	:	29	42
ality le	2.5	Re	2	4	:	2	8	7	:	6	14	10	i	15	19	=======================================	1	20	28
e du	2	Ac	4	0	1	4	2	က	:	8	13	2	1	14	18	2	1	19	27
ptabl	1.5	Re	4	4	i	4	9	9	1	9	6	7	i	10	13	6	i	13	19
Other acceptable quality levels	1	Ac	3	0	:	3	2	2	:	2	8	7	:	6	12	9	:	12	18
Other	1.0	Re	3	က	ŀ	3	9	2	:	2	2	2	i	8	10	7	i	10	14
_		Ac	2	0	:	2	4	2	:	4	9	-	:	7	9	2	:	6	13
	0.50	Re	2	2	:	2	8	က	:	3	4	4	÷	4	9	2	÷	9	8
	0.	Ac	1	0	-	-	2	0	:	2	3	0	-	3	5	0	1	2	7
	0.25	Re	-	€	-	*	2	7	:	2	3	က	1	က	4	က	:	4	5
	0.3	Ac	0	*	:	*	1	0	:	-	2	0	:	2	3	0	:	က	4
	ze		84	36	60	96	168	120	09	180	315	168	180	348	500	228	288	516	800
	Sample size			1st	2d	Total		1st	2d	Total		1st	2d	Total		1st	2d	Total	
0.15	0	2	-	:			2	က	:	7	3	က	:	က	4	4	:	4	5
AQL 0.15		2	0	:			-	0	:	_	2	0	:	2	3	0	:	က	4
	ez.		126				264	174	162	336	200	252	288	540	800	456	408	864	1,250
	Sample size							1st	2d	Total		1st	2d	Total		1st	2d	Total	
	Type of plan		Single	Double			Single	Double			Single	Double			Single	Double			Single
000000	Number of containers		6,000 or less				6,001–12,000				. 12,001–36,000				. Over 36,000				
	Code		 CA				CB				8				 O				GE

Ac=Acceptance number. Re=Rejection number. (*)=Reject on one or more defects. These plans are less preferable than those with numbers listed under Ac and Re.

TABLE I-A—SAMPLING PLANS OF SELECTED AQL'S FOR NORMAL CONDITION OF CONTAINER INSPECTION

			Sample siz	ze		Acce	ptable q	uality le	evels	
Code	Lot size ranges—No. of containers in lot	Type of plan			0.	25	1.	.5	6.	5
					Ac	Re	Ac	Re	Ac	Re
CA	6,000 or less	Double	1st 2d	36 60	(*)	(*)	0	4	2	7
			Total	96	(*)	(*)	3	4	10	11
CB	6,001–12,000	Double	1st 2d	120 60	0	2	2	6	10	14
			Total	180	1	2	5	6	17	18
CC	12,001–36,000	Double	1st 2d	168 180	0	3	2	7	12	18
			Total	348	2	3	9	10	31	32
CD	Over 36,000	Double	1st 2d	228 288	0	3	3	9	15	24
			Total	516	3	4	12	13	43	44

^{(*)=}Reject on one or more defects.

 $[31\ FR\ 4637,\ Mar.\ 19,\ 1966,\ as\ amended\ at\ 36\ FR\ 18457,\ Sept.\ 15,\ 1971.\ Redesignated\ at\ 42\ FR\ 32514,\ June\ 27,\ 1977\ and\ 46\ FR\ 63203,\ Dec.\ 31,\ 1981]$

§42.110 Sampling plans for tightened condition of container inspection; Tables II and II-A.

TABLE II—SAMPLING PLANS FOR TIGHTENED CONDITION OF CONTAINER INSPECTION

	Lot size			1	AQL 0.15	.15							ō	her a	Other acceptable quality levels	aple	quality	leve	S				
Code	ranges—Num- ber of contain-	Type of plan	Sample size			0	Sample size	ze.	0.25	2	0.50		1.0		1.5		2.5		4.0		6.5	_	10.0
	ers in lot					D.			Ac	Re	Ac	Re /	Ac	Re /	Ac Re		Ac Re	e Ac	c Re	e Ac	c Re	e Ac	Re
CB	6,000 or less	Single		264	0	1		168	0	1	-	2	2	3	4	5	5 (9	7	8 11		12 16	17
		Double	1st	1st	-			120	*	*	0	7	0	ю	7	2	7	9	m		9	10 10	4
					:	:	7م	09	:	:	:	<u> </u>	:	:	:	:	1	:		<u>:</u> :	:	1	-
			Total		:	:	Total	180	£	£	_	7	7	е	4	2	2	9	®	9 12		13 17	18
oo	6,001–12,000	Single		200	1	2		315	1	2	2	3	3	4	9		8	9 1:	13 1.	14 19	9 20) 28	3 29
		Double	1st	360	0	7	1st	168	0	7	0	က	0	4	_	5	2	1 /	5 1	10	7 13	3 12	18
				156	:	<u>. </u>		180	:	-	-	<u>:</u>	:	<u>.</u>	<u>:</u> :	<u>:</u> :	 	-	-	-	<u>:</u>	<u>:</u>	<u>:</u>
			Total	516	-	7	Total	348	-	7	7	8	3	4	7	8	9 10	0 14		15 21	1 22	2 31	32
ср	12,001–36,000	Single		800	2	3		200	2	3	3	4	5	9	9 1	10 1	12 13		18 19	9 28	8 29	9 42	43
		Double	1st	456	0	m	1st	228	0	က	0	က	0	2	7		٠ ٣	6	5 11		8 17	7 15	24
				408	:	:		288	:	:	-	<u>.</u>	:	:	: :	: :	-	-	<u> </u>	<u>:</u>	-	:	-
			Total	864	2	3	Total	516	2	3	3	4	5	9	9	10 1	12 13	3 19	9 20	0 29	9 30) 43	44
CE	Over 36,000	Single		1,250	3	4		800	3	4	4	5	7	. 8	13 1	14 1	18 19	9 27		28 42	2 43	3 64	9
		Double	1st2d			1	1st	456	0	4	-	2	7	9	5	10	8 13	3 12		19 21	1 28	33	4
			Total	_			Total	864	က	4	4			_									
CF		Single		1,250	ю	4		1,250	4	2	_	9	10	-	19 2	20 2	26 27	7 41	_	42 63	3 64	96	97
(*) Reject	(*) Reject on one or more de	e defects.																					

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TABLE II-A—SAMPLING PLANS OF SELECTED AQL'S FOR TIGHTENED CONDITION OF CONTAINER INSPECTION

			Sample siz	ze		Acce	ptable q	uality le	evels	
Code	Lot size ranges—No. of containers in lot	Type of plan			0.	25	1.	.5	6.	5
					Ac	Re	Ac	Re	Ac	Re
CB	6,000 or less	Double	1st 2d	120 60	(*)	(*)	2	5	6	10
			Total	180	(*)	(*)	4	5	12	13
CC	6,001–12,000	Double	1st 2d	168 180	0	2	1	5	7	13
			Total	348	1	2	7	8	21	22
CD	12,001–36,000	Double	1st 2d	228 288	0	3	2	7	8	17
			Total	516	2	3	9	10	29	30
CE	Over 36,000	Double	1st 2d	456 408	0	4	5	10	21	28
			Total	864	3	4	14	15	44	45

^(*) Reject on one or more defects.

 $[31\ FR\ 4687,\ Mar.\ 19,\ 1966,\ as\ amended\ at\ 36\ FR\ 18457,\ Sept.\ 15,\ 1971.\ Redesignated\ at\ 42\ FR\ 32514,\ June\ 27,\ 1977\ and\ 46\ FR\ 63203,\ Dec.\ 31,\ 1981]$

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§42.111 Sampling plans for reduced condition of container inspection, Tables III and III-A; and limit number for reduced inspection, Table III-B.

10.0 Ac 7 9 ო : 15 25 13 23 4 : 4 Re 9 10 18 29 7 17 6.5 Ac 10 16 10 28 e : 2 8 13 Re 12 9 :: 20 4.0 -Ac 0 : 9 : က 9 7 7 12 19 6 2 ω Re ო : 3 2.5 levels Ac 0 : 13 Acceptable quality 7 9 9 6 Re TABLE III—SAMPLING PLANS FOR REDUCED CONDITION OF CONTAINER INSPECTION 1.5 Ac 0 : 0 : 3 2 ω ~ 7 2 2 7 Re ٦ : က က က 2 1.0 Ac 7 : Re 7 : e : 7 7 7 က က 4 Ac 0 _ 0 7 0 7 က Re က 0.25 Ac 0 : 0 : 0 : 7 7 7 2 2 2 Re ٦ : 7 0 7 0.15 Ac 0 : o : 0 : 29 8 8 36 84 36 96 168 120 180 315 Sample size 1st 2d 1st 2d . 1st 2d . Type of plan Single Single Single Single Lot size ranges—Number of containers in lot 6,001-36,000 6,000 or less Over 36,000 Code CAA S ပ္ပ CB

4 | 6 : 16 24 19 26 42

TABLE III-A-SAMPLING PLANS FOR REDUCED CONDITION OF CONTAINER INSPECTION

			Sample siz	ze		Acce	otable c	uality le	evels	
Code	Lot size ranges—No. of containers in lot	Type of plan			0.	25	1	.5	6.	5
					Ac	Re	Ac	Re	Ac	Re
CAA	6,000 or less	Double	1st 2d	18 18	0	2	0	2	1	4
			Total	36	1	2	1	2	5	6
CA	6,001–36,000	Double	1st 2d	36 60	0	2	0	4	2	7
			Total	96	1	2	3	4	10	11
CB	Over 36,000	Double	1st 2d	120 60	0	2	2	6	10	14
			Total	180	1	2	5	6	17	18

TABLE III-B-LIMIT NUMBERS FOR REDUCED INSPECTION

Number of sample units from last 10 lots inspected within 6				Accepta	able qua	ality leve	el		
months	0.15	0.25	0.5	1.0	1.5	2.5	4.0	6.5	10.0
320–499	(*)	(*)	(*)	0	1	4	8	14	24
500-799	(*)	(*)	0	2	3	7	14	25	40
800-1,249	(*)	0	1	4	7	14	24	42	68
1,250-1,999	0	0	3	7	13	24	40	69	110
2,000–3,149	0	2	6	14	22	40	68	115	181
3,150-4,999	1	4	10	24	38	67	111	186	293
5,000-7,999	3	7	18	40	63	110	181	302	472
8,000-12,499	7	14	31	68	105	181	297	491	765
12,500–19,999	13	24	52	110	169	290	471	777	1,207

*Denotes that the number of sample units from the last 10 inspection lots is not sufficient for reduced inspection for this AQL. In this instance more than 10 inspection lots may be used for the calculations if the inspection lots used are the most recent ones in sequence within the last 6 months, they have all been on normal inspection, and none has been rejected on original inspection.

 $[31\ FR\ 4687,\ Mar.\ 19,\ 1966,\ as\ amended\ at\ 36\ FR\ 18457,\ Sept.\ 15,\ 1971;\ 41\ FR\ 42639,\ Sept.\ 28,\ 1976.\ Redesignated\ at\ 42\ FR\ 32514,\ June\ 27,\ 1977\ and\ 46\ FR\ 63203,\ Dec.\ 31,\ 1981]$

§42.112 Defects of containers: Tables IV, V, VI, and VII.

TABLE IV—METAL CONTAINERS

Defeate		Categories	
Defects	Critical	Major	Minor
Type or size of container or component parts not as specified Closure incomplete, not located correctly or not sealed, crimped, or fitted properly Dirty, stained or smeared container Key opening metal containers (when required):		(¹) 101	(1)
(a) Key missing (b) Key does not fit tab (c) Tab of opening band insufficient to provide accessibility to key (d) Improper scoring (band would not be removed in one continuous strip)		102 103 104 105	
Open top with plastic overcap (when required): (a) Plastic overcap missing (b) Plastic overcap warped (making opening or reapplication difficult)		106 107	
Outside tinplate or coating (when required): (a) Missing or incomplete (b) Blistered, flaked, sagged, or wrinkled (c) Scratched or scored (d) Fine cracks			202 203 204 205
Rust (rust stain confined to the top or bottom double seam or rust that can be removed with a soft cloth is not scored a defect): (a) Rust stain (nonmilitary purchases) (b) Rust stain (military purchases)			206

TABLE IV—METAL CONTAINERS—Continued

Defeate		Categories	
Defects	Critical	Major	Minor
(c) Pitted rust		109	207
(a) Materially affecting appearance but not usability (b) Materially affecting usability		110	208
(a) Not involving end seam		111	209
Collapsed container Paneled side materially affecting appearance but not usability Solder missing when required		112	210
Cable cut exposing seam		114 115	
Swell, springer, or flipper (not applicable to gas or pressure packed product nor frozen products)	1		
Leaker or blown container Frozen products only: (a) Bulging ends 3/46" to 1/4" beyond lip	2		211
(b) Bulging ends more than 1/4" beyond lip		116	

¹ None permitted.

TABLE V—GLASS CONTAINERS

Defects		Categories	
Defects	Critical	Major	Minor
Type or size of container or component parts not as specified	(1)	(1)	(1)
Closure not sealed, crimped, or fitted properly		101	
Dirty, stained, or smeared container			201
Chip in glass			202
Stone (unmelted material) in glass			203
Pits in surface of glass			204
Sagging surface			205
Bead (bubble within glass):			
(a) 1/8" to 1/16" in diameter			206
(b) Exceeding 1/8" in diameter		102	
Checked		103	
Thin spot in glass		104	
Blister (structural defect)		105	
Bird swing (glass appendage inside container)	1		
Broken or leaking container	2		
Cap (nonheat processed):			
(a) Cross-threaded			207
(b) Loose but not leaking			208
(c) Pitted rust		106	
Cap (heat processed):			
(a) Cross-threaded or loose	3		
(b) Pitted rust		107	
Sealing tape or cello band (when required):			
(a) Improperly placed			209
(b) Not covering juncture of cap and glass		108	
(c) Ends overlap by less than 1/2"		109	
(d) Loose or deteriorating		110	

¹ None permitted.

Table VI—Rigid and Semirigid Containers—Corrugated or Solid Fiberboard, Chipboard, Wood, etc. (Excluding Glass and Metal)

Defects		Categories	
Defects	Critical	Major	Minor
Type or size of container or component parts not as specified	(1)	(¹) 101	(1)
Closure not sealed, crimped, or fitted properly:			
(a) Primary container		102	
(b) Other than primary container			201
Dirty, stained, or smeared container	l		202

 $\label{thm:containers-Corrugated or Solid Fiberboard, Chipboard, Wood, etc. (Excluding Glass and Metal)-Continued$

Defects		Categories	
Defects	Critical	Major	Minor
Wet or damp (excluding ice packs):			
(a) Materially affecting appearance but not usability			203
(b) Materially affecting usability		103	
Moldy area	1		
Crushed or torn area:			
(a) Materially affecting appearance but not usability			204
(b) Materially affecting usability		104	
Separation of lamination (corrugated fiberboard):			
(a) Materially affecting appearance but not usability			205
(b) Materially affecting usability		105	
Product sifting or leaking		106	
Nails or staples (when required):			
(a) Not as required, insufficient number or improperly positioned			206
(b) Nails or staples protruding		107	
Glue or adhesive (when required); not holding properly not covering area specified, or			
not covering sufficient area to hold properly:			
(a) Primary container		108	
(b) Other than primary container			207
Flap:			
(a) Projects beyond edge of container more than 1/4 inch			208
(b) Does not meet properly, allowing space of more than 1/4 inch			209
Sealing tape or strapping (when required):			
(a) Missing		109	
(b) Improperly placed or applied			210

¹ None permitted.

TABLE VII—FLEXIBLE CONTAINERS (PLASTIC, CELLO, PAPER, TEXTILE, ETC.)

Defeate	Categories		
Defects		Major	Minor
Type or size of container or component parts not as specified	(1)	(1)	(1)
(a) Primary container		101	
(b) Other than primary container			201
Dirty, stained, or smeared container			202
Unmelted gels in plastic			203
Torn container:			
(a) Materially affecting appearance but not usability			204
(b) Materially affecting usability		102	
Product sifting or leaking		103	
Moldy area	1 1		l
Individual packages sticking together or to shipping case (tear when separated)		104	l
Not fully covering product		105	l
Wet or damp (excluding ice packs):			
(a) Materially affecting appearance but not usability	l		205
(b) Materially affecting usability		106	l
Overwrap (when required):			
(a) Missing	l	107	l
(b) Loose, not sealed or closed			206
(c) Improperly applied			207
Sealing tape, strapping or adhesives (when required):			
(a) Missing	l	108	l
(b) Improperly placed, applied, torn, or wrinkled			208
Tape over bottom and top closures (when required):			
(a) Not covering stitching		109	l
(b) Torn (exposing stitching)		110	
(c) Wrinkled (exposing stitching)		111	l
(d) Not adhering to bag:			
1. Exposing stitching	l	112	l
Not exposing stitching			209

¹ None permitted.

 $^{[31\} FR\ 4687\ Mar.\ 19,\ 1966,\ as\ amended\ at\ 36\ FR\ 18457,\ Sept.\ 15,\ 1971;\ 41\ FR\ 42639,\ Sept.\ 28,\ 1976.$ Redesignated at 42 FR 32514, June 27, 1977 and 46 FR 63203, Dec. 31, 1981]

§42.113 Defects of label, marking, or code; Table VIII.

TABLE VIII—LABEL, MARKING, OR CODE

Defects	Categories		
Defects	Major	Minor	
Not specified method	101 102	201 202	
Text illegible or incomplete (military purchases)	103	203	

[49 FR 5602, Feb. 14, 1984]

Subpart C—Skip Lot Sampling and Inspection Procedures

SOURCE: 41 FR 42639, Sept. 28, 1976, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and at 46 FR 63203, Dec. 31, 1981.

§ 42.120 Description and qualification.

Skip lot sampling and inspection are special procedures for inspecting stationary lots in which only one-half or one-fourth of the lots offered for inspection are formally inspected. Skip lot sampling and inspection procedures may be instituted only when all of the following conditions are met:

(a) When authorized by the Administrator and acceptable to the user and producer, if different from the user.

- (b) When inspection is origin inspection (see § 42.102).
- (c) When all lots can be expected to be of essentially the same quality.
- (d) When lots from the producer are currently on, or eligible to be on, either normal or reduced inspection.

§ 42.121 Sampling and inspection procedures.

(a) Following skip lot procedure authorization, inspect every lot consecutively offered for inspection using normal inspection procedures as set forth in Subpart B of this part. When 10 consecutive lots are acceptable, inspect only one-half of the lots offered for inspection using normal inspection procedures. While on the one-half inspection rate, when 10 consecutively inspected lots are acceptable, inspect only one-fourth of the lots offered for inspection using normal inspection

procedures. While on the one-half or one-fourth inspection rate, if any formally inspected lot is unacceptable, revert immediately to the inspection of every lot using normal inspection procedures and recommence the above procedure. See §42.123 for a flow diagram of the skip lot sampling plan.

- (b) Two exceptions to the procedures in paragraph (a) of this section are as follows:
- (1) The skip lot sampling and inspection rate of one-half can be instituted immediately if the lots from the producer are currently on, or eligible to be on, reduced inspection and all other conditions in §42.120 are met. After skip lot sampling and inspection begins, however, only normal inspection is permitted.
- (2) While inspecting every lot consecutively as offered for inspection, i.e., while not on the one-half or one-fourth sampling and inspection rate, if requirements for switching from normal to tightened inspection are met as specified in §42.108 then skip lot procedures terminate, tightened inspection is initiated, and stationary lot sampling and inspection procedures in Subpart B are instituted. Skip lot procedures may be instituted again only when all conditions of §42.120 are met.
- (c) All lot selections for the one-half and one-fourth inspection rates must be strictly random (for example, not every other lot or every fourth lot). Use of random number tables, coin flipping, or numbered cards is encouraged.
- (d) Preliminary scanning procedures (see §42.105) shall be used on all lots scheduled for formal inspection and also shall be used on lots not scheduled for inspection ("skipped" lots) whenever the inspector feels such action is prudent to further insure the acceptability of such lots.

§ 42.122 Applicability of other procedures.

Whenever appropriate, the procedures for classifying and recording defects in §42.106 and for appeal inspections in §42.108 also apply to skip lot sampling and inspection.